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**From:** Salkie, Diane [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C0C3CDBE21C44C5E981B475B4AE81B51-SALKIE, DIANE]  
**Sent:** 2/13/2018 2:29:03 PM  
**To:** Kirchner, Scott [KirchnerSF@cdmsmith.com]; Garland, Edward [Edward.Garland@hdrinc.com]  
**CC:** Elizabeth Franklin (Elizabeth.A.Franklin@usace.army.mil) [Elizabeth.A.Franklin@usace.army.mil]  
**Subject:** FW: Questions about the Passaic R

I second that, thank you for your help in preparation and attending the call yesterday. I know how busy we all are this week.

**From:** Environmental Stewardship Concepts LLC [mailto:environsc@gmail.com]  
**Sent:** Monday, February 12, 2018 4:03 PM  
**To:** Salkie, Diane <Salkie.Diane@epa.gov>  
**Cc:** LaPoma, Jennifer <LaPoma.Jennifer@epa.gov>; doug@forumfg.com; Sivak, Michael <Sivak.Michael@epa.gov>; debbie@nynjbaykeeper.org; Ana Baptista <baptista@newschool.edu>  
**Subject:** Re: Questions about the Passaic R

Diane, and all- thank you for the call this afternoon. The information was helpful in understanding the CPG proposal and the next steps.

Peter

On Mon, Feb 12, 2018 at 2:54 PM, Salkie, Diane <Salkie.Diane@epa.gov> wrote:

Hi Peter

I never received a meeting acceptance from you, I just wanted to make sure that you have the call in numbers for 3 pm.

+1 (347) 384-7287 Code 7993044

Diane Salkie

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**From:** ESC [mailto:environsc@gmail.com]  
**Sent:** Friday, February 9, 2018 3:09 PM  
**To:** LaPoma, Jennifer <LaPoma.Jennifer@epa.gov>  
**Cc:** doug@forumfg.com; Salkie, Diane <Salkie.Diane@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>; debbie@nynjbaykeeper.org; Ana Baptista <baptista@newschool.edu>; Yeh, Alice <Yeh.Alice@epa.gov>

**Subject:** Re: Questions about the Passaic R

Jennifer

Monday 3-4 is good with me. I replied this morning

Peter

Sent from my iPhone

On Feb 9, 2018, at 3:04 PM, LaPoma, Jennifer <[LaPoma.Jennifer@epa.gov](mailto:LaPoma.Jennifer@epa.gov)> wrote:

Thanks Doug. Waiting to hear back from Peter. We may have to send the invite out on Monday morning. If that time does work for all you please do hold it.

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**From:** doug forumfg.com [<mailto:doug@forumfg.com>]  
**Sent:** Friday, February 09, 2018 10:16 AM  
**To:** Salkie, Diane <[Salkie.Diane@epa.gov](mailto:Salkie.Diane@epa.gov)>  
**Cc:** Peter deFur <[environsc@gmail.com](mailto:environsc@gmail.com)>; Sivak, Michael <[Sivak.Michael@epa.gov](mailto:Sivak.Michael@epa.gov)>;  
debbie@nynjbaykeeper.org; Ana Baptista <[baptista@newschool.edu](mailto:baptista@newschool.edu)>; LaPoma, Jennifer  
<[LaPoma.Jennifer@epa.gov](mailto:LaPoma.Jennifer@epa.gov)>; Yeh, Alice <[Yeh.Alice@epa.gov](mailto:Yeh.Alice@epa.gov)>  
**Subject:** Re: Questions about the Passaic R

Hi, I would also like to join this conversation and the 3-4 timing would probably work better for me if that works for Peter,

thanks

Doug

On Feb 9, 2018, at 10:14 AM, Salkie, Diane <[Salkie.Diane@epa.gov](mailto:Salkie.Diane@epa.gov)> wrote:

Good morning Peter

We have time on Monday (2/12) to have a discussion concerning your questions below. We are available from either 12:00 – 1:00 or 3:00 – 4:00 on Monday otherwise I can set up a time later in the week. Please let me know if any of these times work for you.

Thank you,

Diane Salkie

212-637-4370

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**From:** ESC [<mailto:environsc@gmail.com>]  
**Sent:** Thursday, February 8, 2018 4:53 PM  
**To:** Sivak, Michael <[Sivak.Michael@epa.gov](mailto:Sivak.Michael@epa.gov)>  
**Cc:** [debbie@nynjbaykeeper.org](mailto:debbie@nynjbaykeeper.org); Ana Baptista <[baptista@newschool.edu](mailto:baptista@newschool.edu)>;  
[doug@forumfg.com](mailto:doug@forumfg.com); LaPoma, Jennifer <[LaPoma.Jennifer@epa.gov](mailto:LaPoma.Jennifer@epa.gov)>; Salkie, Diane  
<[Salkie.Diane@epa.gov](mailto:Salkie.Diane@epa.gov)>; Yeh, Alice <[Yeh.Alice@epa.gov](mailto:Yeh.Alice@epa.gov)>  
**Subject:** Re: Questions about the Passaic R

Michael,

Exactly as I expected. Maybe tonight we can set a time to talk next week. I have to be ready for CSTAG in 3 weeks.

All best,

Peter

Sent from my iPhone

On Feb 8, 2018, at 3:55 PM, Sivak, Michael <[Sivak.Michael@epa.gov](mailto:Sivak.Michael@epa.gov)> wrote:

Peter,

Thanks for the note, and for providing some of your questions for me to start thinking about. As you may have guessed by now, I haven't had time today to reply to you, so perhaps we can begin to talk tonight, and continue our conversation after the meeting, when some of your questions will (hopefully) be answered! For those that aren't, we can follow up either tomorrow or next week.

I hope that works for you. See you tonight.

Michael Sivak

212.637.4310

**From:** Environmental Stewardship Concepts LLC  
[mailto:environsc@gmail.com]  
**Sent:** Thursday, February 08, 2018 10:38 AM  
**To:** Sivak, Michael <Sivak.Michael@epa.gov>  
**Cc:** debbie@nynjbaykeeper.org; Ana Baptista  
<baptista@newschool.edu>; doug@forumfg.com  
**Subject:** Questions about the Passaic R

Michael,

I am back on task with the Passaic R. CAG and have been talking with the folks about the EPA presentations and the CPG materials that were sent to Debbie Mans. I have a few technical questions, and some are too much into the technical weeds to raise in the open CAG meeting:

- I am not clear on the origin of the two sediment clean-up numbers: 300 ppt TCDD and 1 ppm PCB. What is the source of these and how do they compare with other sites and the lower Passaic R.
- Do the human health and ecological endpoints include all the COPC's? (PAHs, Hg, DDX).
- Do the ecological endpoints/HQ's address rare and endangered and protected species such as Atlantic and Short Nose sturgeon, marine mammals, etc.?
- The numbers on slide 4 of EPA's CSM presentation are not perfectly clear in terms of what the mean values represent and the basis for them. The part that is not perfectly clear is the comparison between the mean values for the two rows of upper 9 miles v the entire 17.4 mi section of the river.
- The CPG proposes "performance measures" in PMP's but there is little explanation of what these measures are and how they will function in practice. I am familiar with PMP's from the Delaware River TMDL for PCBs, which are applied to facilities, not clean-ups.
- In 2012, EPA published an RfD for dioxin non-cancer health effects, and listed same in the IRIS database. How will the RfD be used?
- There was another round of sediment data, I think, and we need to see those data at your earliest.

Thanks and I know you are busy getting ready for tonight, and may have little chance for detailed reply at this time, but Debbie said that

your office was open to questions and you are the best person for mine.

All best,

Peter

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